

SP-565 UZ

Specifications

Image Sensor	
Effective pixels	10 Megapixels
Filter array	Primary colour filter (RGB)
Full resolution	10.7 Megapixels
Type	1/2.33" CCD sensor
Lens	
Optical zoom	20x (wide)
Aspherical glass elements	4
Filter diameter	48.4mm (use CLA-10 to attach conversion lens)
Focal length	4.6 - 92.0mm
Focal length (35mm equiv.)	26 - 520mm
Structure	14 lenses/11 groups
Maximum aperture	2.8 - 4.5
Digital Zoom	
Enlargement factor	5x/100x combined with optical zoom
LCD	
Resolution	230,000 dots
Monitor size	6.4cm/2.5"
LCD type	HyperCrystal LCD
BrightCapture	Yes
Viewfinder	
Viewfinder type	Electronic viewfinder
Diopter adjustment	Yes
Field of view	approx. 100%
Focusing System	
Single AF	Yes
Method	TTL iESP auto focus with contrast detection
Spot focusing	Yes, 143 AF areas selectable
Face Detection AF	Yes
Predictive AF	Yes
Manual focus	Yes
Standard mode	0.1m - ∞ (wide) / 1.2m - ∞ (tele)
Macro mode	0.1m - ∞ (wide) / 1.2m - ∞ (tele)
Super Macro mode	Closest focusing distance: 1cm
AF illuminator	Yes
Light Metering	
ESP light metering	Yes
Spot metering	Yes
Centre weighted metering	Yes
Histogram in shooting mode	Yes

Exposure Modes	
Auto	Yes
Programme automatic	Yes
Aperture priority	Yes
Shutter priority	Yes
Manual	Yes
Scene Modes	
Number of scene modes	24
	Portrait, Landscape, Landscape with Portrait, Sports, Night Scene, Night Scene with Portrait, Indoor, Candle, Self-Portrait, Available Light Portrait, Sunset, Fireworks, Multi Fireworks, Cuisine, Behind Glass, Documents, Auction, Shoot & Select 1, Shoot & Select 2, Smile Shot, Beach, Snow, Bird Watching, Pre-Capturing Movie, Quick Shutter
Exposure System	
My Mode	4 settings storable
Shutter speed	1/2 - 1/2000s / <8 min (Bulb mode) / < 4s (Night scene)
Exposure compensation	+/- 2EV / 1/3 steps
Exposure bracketing	5 frames / +/- 1/3 EV steps
Sensitivity	
Auto	Automatically selected
Manual	ISO 64, 100, 200, 400, 800, 1600, 3200*, 6400*
	* In reduced pixel mode
White Balance	
AUTO WB system	Yes, White Balance iESP II
Sunlight	Yes
Overcast	Yes
Tungsten	Yes
Flourescent 1	Yes
Flourescent 2	Yes
Flourescent 3	Yes
Manual White balance (One-Touch)	Yes
White balance adjustment	-7 Red +7 Blue
Function Processing	
Panorama	Yes (only with optional Olympus xD-Picture Card)
Internal Flash	
Working range (wide)	0.3 - 4.5m (ISO 200) 6.4m(ISO 400)
Working range (tele)	1.2 - 2.8m (ISO 200) 7.2m(ISO 400)
Modes	Modes, AUTO, Red-eye reduction, Fill-in, Off, Red-eye reduction & Fill-in, Slow synchronisation, Slow synchronisation with red-eye reduction, Slow synchronisation 2nd curtain
Sequence Shooting	
Sequential shooting mode	1.2fps / 7 frames (Full Image Size)
Sequential shooting mode (high speed)	7fps / 30 frames (in 5MP mode)
	13.5fps / 30 frames (in 3MP mode)
Interval shooting	Yes
Image Processing	
Noise reduction	Yes
Pixel mapping	Yes
TruePic III	Yes
Movie Processing	
Digital Image Stabiliser	Yes

Image Editing	
Black & White	Yes
Sepia	Yes
Funny Face	Yes
Face Focus	Yes
Resize	Yes
Trimming	Yes
RAW data edit	Yes
Attach a frame	No
Attach a title	No
Attach a calendar	Yes
Attach a layout	No
Correction of brightness	No
Correction of saturation	No
Correction of colour balance	No
Red-eye reduction	Yes
Light fix	Yes
Movie Edit	
Edit movie	Yes
Index	Yes
View Images	
Calendar	Yes
Album	No
Index	Yes
Zoom	Yes
Slide show	Yes
Rotation	Yes
Histogram in playback mode	Yes
Image protect mode	Yes
Voice playback	Yes
View Movie	
Frame by frame	Yes
Fast forward	Yes
Reverse playback	Yes
Index jump	Yes
Voice playback	Yes
Still Image Recording	
DCF	Yes
RAW	Yes
EXIF	2.21
PIM	III
DPS	PictBridge
DPOF	Yes
Movie Recording System	
Recording format	AVI Motion JPEG®
Sound recording	Yes, format: WAV
Movie quality	640 x 480 / 30fps, Recording time: Up to card capacity (40s with 30fps when xD standard type or MSAD-1 is used) 320 x 240 / 30fps, Recording time: Up to card capacity
Voice Appendage	
Recording format	Wave format
Recording length	4s

Memory	
Internal memory	48MB
Image Size	
RAW	Yes
10M	3828 x 2794
5M	2560 x 1920
3M	2048 x 1536
2M	1600 x 1200
1M	1280 x 960
VGA	640 x 480
16:9	1920 x 1080
Menu	
Menu languages in camera	39 languages (Japanese, English, French, Spanish, Portuguese (BR + PT), German, Italian, Russian, Czech, Dutch, Danish, Polish, Swedish, Norwegian, Finnish, Croatian, Slovenian, Hungarian, Greek, Slovak, Turkish, Latvian, Estonian, Lithuanian, Ukrainian, Serbian, Korean, Simple Chinese, Traditional Chinese, Thai, Arabic, Bulgarian, Romanian, Persian, Indonesian, Hebrew, Malay, Vietnamese)
Interface	
DC input	Yes
Combined A/V & USB output	Yes
USB 2.0 (Hi-Speed)	Yes
Other Features	
Self timer	Yes
Face Detection Technology	Yes
Perfect Shot Preview	Yes
Mechanical Image Stabiliser	Yes
Guide function	Yes
In-Camera Panorama	Yes
Size	
Dimensions (WxHxD)	116 x 83.3 x 80.8mm
Weight	373g (without battery and card)

Specifications and design are subject to change without notice.
For latest specifications, please visit the Olympus website.